

Message Text

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ACTION EA-09

INFO OCT-01 IO-13 ISO-00 CIAE-00 DODE-00 PM-04 H-01 INR-07

L-03 NSAE-00 NSC-05 PA-01 PRS-01 SP-02 SS-15 USIA-06

FEA-01 ACDA-07 EB-07 OES-06 /089 W

-----210515Z 122347 /13

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FM AMEMBASSY TOKYO

TO SECSTATE WASHDC 4900

INFO USMISSION IAEA VIENNA

USERDA WASHDC

USERDA GERMANTOWN MD

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DEPT PASS US NUCLEAR REGULATORY COMMISSION WASHDC

E. O. 11652: N/A

TAGS: PARM, ENRG, TECH, JA

SUBJ: JFY 1977 BUDGET FOR NUCLEAR SAFEGUARDS AND PHYSICAL SECURITY;
RELATED GOJ SAFEGUARDS ACTIVITIES

1. HIROYOSHI KURIHARA, HEAD OF STA SAFEGUARDS OFFICE, CALLED UPON SCICOUNS TO PRESENT DETAILS OF JFY 1977 SAFEGUARDS AND PHYSICAL SECURITY BUDGET (BEGINNING 4/1/77) APPROVED BY CABINET FOR SUBMITTAL TO DIET. OVERALL INCREASE COMPARED TO JFY 1976 IS REMARKABLE 182 PER CENT. APPROVAL OF DIET IS CONSIDERED PROFORMA.

2. DETAILED BREAKDOWN IS AS FOLLOWS: PERCENT

JFY 1976' JFY 1977' INCREASE

A. SCIENCE AND TECHNOLOGY AGENCY 444,800 1,215,900 273.4

1. TRAVEL COST FOR SAFEGUARDS

INSPECTION 18,200 21,200

2. PURCHASES OF EQUIPMENT, CON-

FERENCE, MEETING, INT'L CO-

OPERATION, ETC. 170,100 197,700

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3. AUTOMATIC DATA PROCESSING 71,900 119,600

4. ANALYSIS OF SAMPLES TAKEN

BY THE INSPECTORS 182,200 84,300

5. MAINTENANCE OF EQUIPMENT 0 31,000

6. CONSTRUCTION OF SAFEGUARDS

ANALYTICAL LAB. 0 759,900

7. PHYSICAL PROTECTION 2,400 2,300

B. JAPAN ATOMIC ENERGY RESEARCH

INSTITUTE	216,900	554,500	255.7
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1. SAFEGUARDS	49,500	224,700	
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2. PHYSICAL PROTECTION	167,400	329,800	
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C. POWER REACTOR AND NUCLEAR

FUEL CORPORATION	1,328,600	1,915,400	144.2
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1. SAFEGUARDS	388,000	377,400	
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2. INT'L JOINT STUDY ON SAFE-

GUARDING REPROCESSING PLANT	0	333,300	
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3. PHYSICAL PROTECTION	940,600	1,204,600	
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D. RESEARCH CONTRACTS	66,700	50,000	75.0
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TOTAL	2,057,000	3,735,700	181.6
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'ALL FIGURES IN US DOLLARS BASED ON YEN 300 TO ONE DOLLAR

3. KURIHARA PROVIDED ADDITIONAL BUDGET COMMENTARY AS FOLLOWS:

A. FIGURES DO NOT INCLUDE MANPOWER COSTS.

B. STA SAFEGUARDS OFFICE, HEADED BY KURIHARA, HAS BEEN ELEVATED TO DIVISION STATUS IN NUCLEAR SAFETY BUREAU, AND STAFF HAS BEEN INCREASED FROM 12 TO 18. ADDITIONAL 6 PERSONNEL ARE 50 PERCENT OF TOTAL MANPOWER INCREASE FOR AGENCY.

C. AVERAGE BUDGET INCREASE FOR STA WAS 113 PER CENT, LARGELY FOR NUCLEAR POWER DEVELOPMENT; THUS INCREASE IN SAFEGUARDS BUDGET EXCEEDED NORM.

D. ITEMS A3, A4, AND A5, AND C1 AND C3 IN BUDGET BREAKDOWN ABOVE CONSTITUTE GOJ PORTION OF FUNDING FOR NUCLEAR MATERIALS CONTROL CENTER, A QUASI-GOVERNMENT AGENCY. PORTION IS TRANSFERRED DIRECTLY TO NMCC, AND PORTION FLOWS THROUGH PNC.

E. ITEM A6 OF BUDGET PROVIDES GOJ FUNDING OF CONSTRUCTION OF SAFEGUARDS ANALYTICAL LAB. UPON COMPLETION IT WILL BE TURNED OVER LIMITED OFFICIAL USE

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TO NUCLEAR MATERIALS CONTROL CENTER FOR OPERATION.

F. ATTENTION WAS CALLED TO ITEM C2. ALLOCATION HAS BEEN MADE IN ANTICIPATION OF APPROVAL OF GOJ PROPOSAL TO IAEA AND USG FOR USE OF TOKAI REPROCESSING PLANT AS SITE OF INTERNATIONAL SAFEGUARDS DEMONSTRATION. COMMISSIONER NIIZEKI OF JAEC DISCUSSED MATTER PRIVATELY WITH EKLUND AND ROMETCH OF IAEA LAST NOVEMBER AND GAINED IMPRESSION THEY WERE IN FAVOR OF PROJECT. GOJ THEN DEVELOPED A GENERAL PLAN FOR THE EXERCISE AND HAS GIVEN COPIES TO IAEA INSPECTORS ON DUTY IN JAPAN AS MEANS OF GETTING INFORMATION BACK TO VIENNA THROUGH INFORMAL BACK CHANNEL. PLAN CONSISTS OF FOUR OPERATING PHASES:

(A) SYSTEMS ANALYSIS OF A DYNAMIC ACCOUNTABILITY METHOD SUITABLE FOR USE IN BATCH/CONTINUOUS PROCESSING;

(B) STUDY OF CONTAINMENT SURVEILLANCE FOR SPENT FUEL STORAGE AND OTHER STEPS UP TO FUEL DISSOLUTION;

(C) COMPARATIVE STUDY OF NON-DESTRUCTIVE ANALYSIS OF FISSILE CONTENT OF SPENT FUEL AND DESTRUCTIVE ANALYSIS;

(D) INTENSIFIED STUDY OF ACCOUNTABILITY TANK WEIGHING.

5. KURIHARA ALSO COMMENTED ON NEGATIVE GOJ REACTION TO PRESSURES BEING EXERTED BY CANADIANS TO ALTER EXISTING BILATERAL NUCLEAR COOPERATION AGREEMENT (SEE TOKYO 785). BASIC PROBLEM IN JAPANESE MINDS TO CANADIAN PROPOSALS IS THAT JAPANESE LAW DOES NOT PERMIT SOME ACTIONS BEING REQUESTED BY CANADA AND THAT AMENDMENT OF LAWS, EVEN IF DEEMED DESIRABLE BY GOJ, WOULD TAKE ABOUT ONE YEAR BECAUSE OF PROCESS THAT MUST BE FOLLOWED TO PERSENT BILLS TO DIET. CANADIANS ARE SAID TO REQUIRE QUICK ACCEPTANCE OF THIER CONDITIONS, AND FAILURE BY GOJ TO ACCEPT CONDITIONS WILL RESULT IN "IMMEDIATE" SUSPENSION OF URANIUM SHIPMENTS. EMBASSY ASSUMES THAT DEPT IS AWARE OF NATURE OF CANADIAN APPROACH, CONSIDERING NUMBER OF COUNTRIES TO WHICH IT HAS BEEN ADDRESSED.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
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Control Number: n/a
Copy: SINGLE
Sent Date: 21-Jan-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
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Disposition Reason:
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